

# **PARVATIBAI CHOWGULE COLLEGE ARTS AND SCIENCE**

**(AUTONOMOUS)**

## **NVDA (Non Visual Desktop Access) Software Report**

Chowgule College provides various facilities for students with disability.

### **NVDA(Non Visual Desktop Access)**

**Assistive Technology type:** Screen Reader

**Licence Type:** Free Open Source Software

**Platform:** Windows

**Description:** NVDA is a free, open source, portable screen reader for Microsoft Windows. It is developed by NV Access. Besides general Windows functionality, NVDA works with software such as Microsoft office applications, WordPad, Notepad, Internet Explorer, google chrome, etc. It supports the basic functions of Outlook Express, Microsoft Word, Microsoft PowerPoint and Microsoft Excel. The free office suites LibreOffice and OpenOffice.org are supported by way of the Java Access Bridge package. NVDA also supports Mozilla Firefox.

### **Uses:**

It helps the blind and visually impaired people to use computers by converting the text on the screen into speech which is then read aloud using synthesized voice. The information can be presented to the user in speech, braille and via on-screen window.

**Benefits:** The software helps me in the following ways:

- Programming using accessible IDE's (Integrated Development Environment) like Eclipse, Visual Studio etc
- Browse the internet
- Read PDF and other such text documents
- Create text documents, presentations etc.

- Navigate the Windows OS features
- Use other accessible softwares like audio/video players